NATIONAL SCIENCE FOUNDATION (NSF) SCHOLARSHIP FOR SERVICE PROGRAM

The George Washington University/Gallaudet University/Marymount University

This document contains the instructions for the form for the National Science Foundation Scholarship for Service program (http://www.sfs.opm.gov) for students at one of the following partner institutions: The George Washington University (GW), Gallaudet University (GU), or Marymount University (MU).

Eligibility requirements:
- minimum GPA: 3.0 undergraduate **OR** 3.2 graduate
- United States citizenship
- 18 years of age or older
- full-time student, applicant (Gallaudet and Marymount only), or accepted for 2004 enrollment at one of the partner institutions with an expected graduation date by June 2006 and an undergraduate or graduate major in one of the following areas:
  o Mathematics, Biometrics, Electrical Engineering, Electronic Engineering, Computer Science, Computer Engineering, Software Engineering, Computer Programming, Computer Support, Data Base Administration, Computer Systems Analysis, Operations Research, Information Security (Assurance), Business Management, or Business Administration

Scholarship recipients shall:
- participate in two years of study in information assurance or computer security at their home institution or through consortium registration at one of the partner institutions
- participate in organized activities for the scholarship students organized at their home institution and/or the combined participating institutions
- maintain minimum GPA: 3.0 undergraduate **OR** 3.2 graduate

	NSF undergraduate	NSF graduate
Tuition and Expenses	full support for tuition and related expenses such as textbooks and fees	
Annual Stipend	$8,000	$12,000
Room and Board	up to approximately an additional $9,000 a year, depending upon the room and board rates at the student's home institution; includes students who do not live on campus	
Summer Internship (End of First Year)	at a federal agency (student and professors find appropriate agency during first year covered by scholarship)	
Service Requirement (Upon Graduation)	at a federal agency (may be the same or a different agency than for the internship), one full year for each year or partial year on scholarship	

Contacts:

Many frequently asked questions are answered at the following web sites: http://www.sfs.opm.gov for the NSF scholarship. If you cannot find answers to your questions there, the contacts for the three partner institutions are:
- **GW:** Prof. Lance Hoffman, lanceh@gwu.edu, (202) 994-4955
- **GU:** Prof. William Millios, bill.millios@gallaudet.edu, (202) 651-5306
- **MU:** Prof. Cynthia Cicalese, cynthia.cicalese@marymount.edu, (703) 284-1686

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Personal statement instructions:
In a separate document, with your name on each page, please write a personal statement that describes:
- any awards, academic recognition, honors, or distinctions that you have received (one page or less, single spaced)
- your knowledge and ability in each of the six competency areas below (one page or less, single spaced, for each competency area):
    1. knowledge of the techniques of the information security discipline, including encryption, access control, physical security, training, threat analysis, and authentication
    2. knowledge of the human factors in information security, including human computer interaction, design, training, sabotage, human error prevention and identification, personal use policies, and monitoring
    3. ability to identify and analyze problems, distinguish between relevant and irrelevant information to make logical decisions, and provide solutions to individual and organizational problems
    4. ability to consider and respond appropriately to the needs, feelings, and capabilities of different people in different situations; be tactful, compassionate and sensitive, and treat others with respect
    5. ability to make clear and convincing oral presentations to individuals or groups; listen effectively and clarify information as needed; facilitate an open exchange of ideas and foster an atmosphere of open communication
    6. ability to express facts and ideas in writing in clear, convincing and organized manners appropriate to the audience and occasion
- any factors that uniquely or specially qualify you to receive this scholarship (one page or less, single spaced)

Application checklist:
- [ ] application form (see Application Form)
- [ ] personal statement (see instructions above)
- [ ] resumé
- [ ] two letters of recommendation (see Recommendation Form)
- [ ] transcripts from home institution and all previous institutions attended (may be unofficial)

Transcripts and recommendations must be sent to: SFS Scholarship Program Assistant, Computer Science Department, The George Washington University, 801 22nd Street, NW, Suite 704, Washington, DC 20052 **OR** fax: (202) 994-4875. All other application materials must be sent electronically to the contact at your home institution (GW, GU, or MU).

Important Dates:
- **Thursday, April 15, 2004**: applications due by e-mail to the contact person at your home institution
- **Thursday, April 15, 2004**: recommendations and transcripts due by mail or fax to:
    - SFS Scholarship Program Assistant, Computer Science Department, The George Washington University, 801 22nd Street, NW, Suite 704, Washington, DC 20052
    - fax: (202) 994-4875
    - **NOTE**: It is **your** responsibility to ensure that your recommendations are received in a timely manner. The scholarship award committee will not contact your recommenders to track down recommendations that have not been received in time. Missing recommendations will seriously lower your chances of being selected for a scholarship.
- **Tuesday, April 27, 2004**: Applicants must be available for interviews between 1 and 5 pm.
- **Monday, July 5, 2004**: final results announced (additional winners, if any, will be notified).